



January 2023 Launch of TAC ECONOMICS Datalab!

```
function_exists('hex2rgb') ) {
    $hex_str = preg_replace("/[0-9A-Fa-f]/", '', $hex_str); // Gets a proper hex string
    $rgb_array = array();
    if ( strlen($hex_str) == 6 ) {
        $color_val = hexdec($hex_str);
        $rgb_array['r'] = 0xFF & (($color_val >> 0x10));
        $rgb_array['g'] = 0xFF & (($color_val >> 0x8));
        $rgb_array['b'] = 0xFF & $color_val;
    } elseif ( strlen($hex_str) == 3 ) {
        $rgb_array['r'] = hexdec(str_repeat(substr($hex_str, 0, 1), 2));
        $rgb_array['g'] = hexdec(str_repeat(substr($hex_str, 1, 1), 2));
        $rgb_array['b'] = hexdec(str_repeat(substr($hex_str, 2, 1), 2));
    } else {
        return false;
    }
    return $return_string ? implode($separator, $rgb_array) : $rgb_array;
}

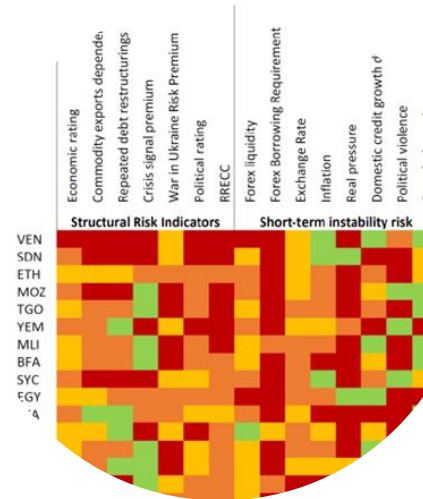
// Draw the image
if ( !isset($_GET['code']) ) {
    $code = $captcha_config['code'];
    $image_src = $image_src;
}
```



Launch of TAC ECONOMICS Datalab!



A large volume of economic, sectoral and financial data



Early warning indicators, ratings and forecasts developed by TAC ECONOMICS



Secure API, with R, Python, Excel

Our ambition?

A solution designed by economists and data scientists to facilitate and simplify your access to standardised, high-quality data, that is key for your business

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Access to data, indicators, model results on a global coverage!

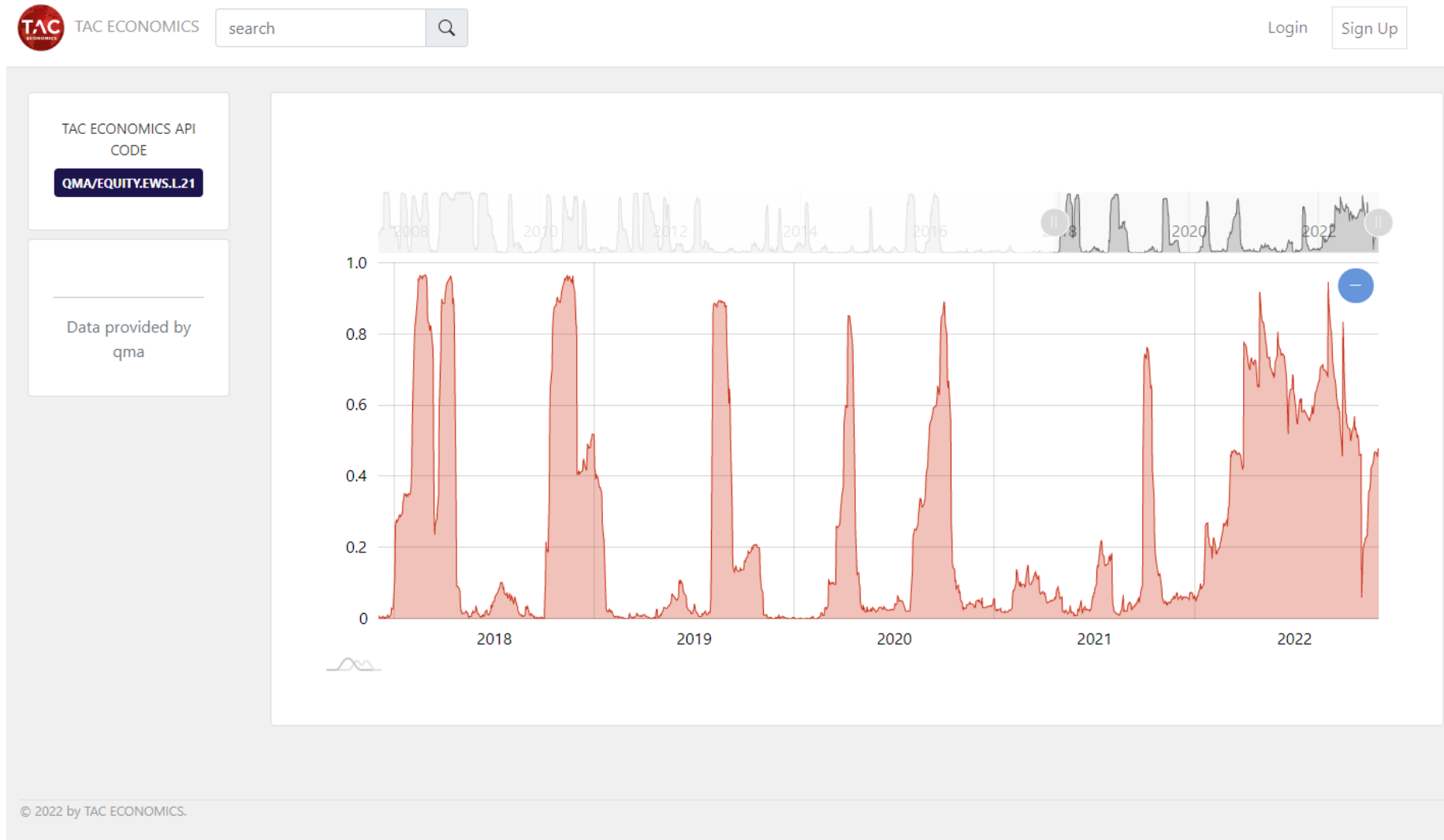
Datasets TAC :

- Macro indicators & forecasts
- Country Risk – Rating, signaux, primes pays
- FX Forecasts
- Long-term Macro Forecasts
- Commodities
- Quantitative Market Alert
- Sentiment Index
- ESG ratings

The screenshot displays the TAC ECONOMICS Datalab interface. At the top left is the TAC ECONOMICS logo and a search bar. At the top right are 'Login' and 'Sign Up' buttons. The main content area is a grid of dataset cards:

- BIS statistics**: BIS statistics, compiled in cooperation with central banks and other national authorities, are designed to inform analysis of financial stability, international monetary spillovers and global liquidity. (Free)
- Energy Information Administration**: (Free)
- European Central Bank**: (Free)
- European Commission**: (Free)
- Eurostat**: (Free)
- Federal Reserve Economic Data**: Federal Reserve Bank (FED) (Free)
- International Financial Statistics**: International Monetary Fund (IMF) (Free)
- Quantitative Market Alert**: TAC ECONOMICS (Premium)
- USA Macroeconomic Forecasts**: TAC ECONOMICS (Premium)
- World Development Indicators**: World Bank (Free)
- World Economic Outlook**: International Monetary Fund (IMF) (Free)
- Worldwide Governance Indicators**: World Bank (Free)

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Direct Queries

In case you cannot install TAC ECONOMICS Python library, please use the following code to query our API:

```
import requests
import pandas as pd

def query(symbol, api_key):
    res = requests.get(f"https://api.taceconomics.io/v2/data/{symbol}?api_key={api_key}").json()
    if "data" in res:
        data = pd.json_normalize(res, record_path=['data'])
        data.timestamp = pd.to_datetime(data['timestamp'])
        data.set_index('timestamp', inplace=True)
        return data
    return None

# you api_key
api_key = "sk_..."

# get IMF/WEO data
gdp = query("WB/NY.GDP.PCAP.CD/BRA", api_key)
print(gdp)
```



Any questions? Ready to try it?
Ask for a free access!

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